

# NEVADA CLIMATE SUMMARY

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STATE PUBLICATION

## Office of the State Climatologist

Offices: 226 and 322  
Mackay Science  
(702) 784-1723  
(702) 784-6995

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John W. James  
State Climatologist  
Mackay Science Hall  
University of Nevada-Reno  
Reno, Nevada 89557

### SYNOPSIS

November 1993 was a cool month Statewide, and except for three small areas in Central and Southern Nevada, it was also drier than normal. "Cool" may be too mild for much of the northern 1/4 of the State, as Charleston fell to -33 degrees on the 25th, establishing a new State November record for cold. The old record was -30 degrees set one year ago at the same location. At Denio the 32.3 degree average for the month tied the coldest previous November (1985), in a 43 year-long record. The -4 degrees measured on the 25th & 26th also tied the previous low set in November 1978. At Winnemucca the -7 degrees on the 26th was just two degrees off the record November low of -9 set way back in 1880. The Winnemucca temperature record (1880-date) is the longest in Nevada.

### TEMPERATURE

Departure from normal temperatures ranged from 7-9 degrees below normal in the northern 1/4 of the Silver State to 2-4 degrees below normal in the South. Urban heating and airport construction probably played a part in Reno being 0.1 over normal, as adjacent suburban locations were at least 2-3 degrees below normal.

In addition to the -33 degrees at Charleston, Vya had -22, McDermitt -18, and San Jacinto and Deeth -17. The mercury fell to a tie of the November low at Pahrump with 11 degrees in this sunny "warm" Southern Nevada location. Records began in 1948.

Daytime highs were not near records during this cool month, as the mercury reached only 84 degrees at Amargosa Valley on the 5th, with 82 degrees at Laughlin, and 80's at Overton, Calville Bay & the Desert NWR at Corn Creek.

### PRECIPITATION

Except for portions of Clark and Lincoln Counties, an area from Fallon to Tonopah, and a small area in White Pine County, November was a drier than normal month. In fact, several locations, such as the Boies Ranch, Carlin, Boulder Beach, Smoky Valley and the Turk Ranch in Smoky Valley had no precipitation this month. At the other end of the rain gage stick Lee Canyon,

in the Spring Mountains near Las Vegas, had an above normal 2.67" and 20" of snow, with 1.55" and 12" of snow at nearby Kyle Canyon. At Tahoe, Upper Incline had 1.44" and 14" of snow, and Verdi Peak 1.35" and 9" of snow. At Lake Mead, Overton Beach had 1.33". In the Far West, at Flanigan, Pat Farias reported a wet 1.16" and remarked that "severe blowing dust from Fish Springs Playa was the worst in at least ten years".

Compared to normal, Tonopah (.97") and Overton Beach had about twice the normal November precipitation, while Hawthorne (150% of normal) and Fallon and Mina (140%) were also well above normal.

#### SUNSHINE, WIND, & EVAPORATION

Sunshine was above normal in Nevada this month. For example, Ely had 87% of the possible hours and a normal of only 67%, with Las Vegas at 85% and a normal of 80%, and Reno 77% with a normal of 70%.

Wind speed averages were near normal Statewide, but peak gusts reached between 70 and 80 mph during the second half of the month at several locations along the east slopes of the Sierra Nevada.

Evaporation data was recorded at few sites due to winter freeze-up. Fallon and Overton had near normal pan readings of 2.07" & 3.83", respectively.

#### NOTE 1: Records for December:

High- Las Vegas 91 in 1910.

Low- Mtn. City -46 in 1990.

NOTE 2: This month we continue our salute to Nevada's volunteer weather observers with Clark and Douglas Counties.

#### CLARK COUNTY

Boulder City	U.S. Bureau of Reclamation
Boulder Beach	Ranger Malcolm Demunbrun
Bunkerville	The Waites
Calville Bay	Ranger Larry Int-Hout
Cottonwood Cove	Rangers Miller, Anderson & Riley
Desert NWR	U.S. Fish & Wildlife
Corn Creek	

Echo Bay  
Kyle Canyon  
Laughlin  
Lee Canyon  
Mtn. Springs Summit  
Overton  
Red Rock Canyon  
Spring Valley  
Las Vegas  
Valley of Fire  
State Park

Ranger Larry Hanaman  
Nevada Division of Forestry  
Clark Co. Fire Dept., Chief Jensen  
Steve Brittingham  
Fred Hamilton  
Delmar Leatham  
Red Rock Rec. Lands St. Park  
Lori James  
  
Nevada State Parks

DOUGLAS COUNTY

Alpine View Estates  
Centerville  
China Springs  
Daggett Pass  
Glenbrook  
Gardnerville  
Chambers Field  
Minden  
Sheridan Acres  
Stateline  
Topaz Lake  
Woodfords

Will Johnson  
Julian Larrowy  
Grant Gardner-China Springs Youth Facility  
Tahoe Douglas Fire Dept.  
Tahoe Douglas Fire Dept.  
Jerry Noosinow  
  
Ted Hendricks  
George Uebele  
Harrah's  
Frank Riva  
Norris Barsumian

WE WISH YOU AND YOURS A VERY HAPPY HOLIDAY SEASON!

JOHN	KARA	TED	PETER	AARON
J	L	H	T	S
A	O	E	O	I
M	P	N	M	L
E	E	D	A	V
S	R	R	S	E
		I	I	R
		C	N	M
		K	I	A
		S		N

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# NEVADA

## CLIMATE STATIONS

PERCENTAGE OF NORMAL  
PRECIPITATION

NOV. 1993



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